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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/899,816	07/09/2001	Toshiyuki Tamura	PNDA-99137	1304

21254 7590 03/24/2005

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EXAMINER

HONG, HARRY S

ART UNIT	PAPER NUMBER
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2642

DATE MAILED: 03/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/899,816

Applicant(s)

TAMURA ET AL.

Examiner

Harry S. Hong

Art Unit

2642

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 July 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 09 July 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

3. Claims 1-11 are rejected under 35 U.S.C. 102(a) as being clearly anticipated by Siemens (Tdoc N4-000476; cited and applied for the first time).

Regarding claims 1 2, 5, 8, and 10, Siemens clearly discloses the operation of the MGW (switching node of a first network, switching node of core network) with a transcoder. First mode is considered inherent since it is the normal transcoding operation of any switching node with a transcoder. The claimed second mode (transcoder-free-operation connection mode, by-pass mode) is plainly taught by Siemens via the TrFO and Siemens teaches messaging (inquiring) between a first network and a second network for inserting the transcoder on the basis of the messaging (see Figure 1).

Regarding claims 3, 7, 9, and 11, Siemens teaches RFCI information by name.

Regarding claims 4 and 6, Siemens teaches lu interface by name.

4. Claims 1-11 are rejected under 35 U.S.C. 102(a) as being clearly anticipated by NEC (T-doc N4-000626; cited and applied for the first time).

Regarding claims 1 2, 5, 8, and 10, NEC also clearly discloses the operation of the MGW (switching node of a first network, switching node of core network) with a transcoder. First mode is considered inherent since it is the normal transcoding operation of any switching node with a transcoder. The claimed second mode (transcoder-free-operation connection mode, by-pass mode) is plainly taught by NEC via the TrFO and NEC teaches messaging (inquiring) between a first network and a second network for inserting the transcoder on the basis of the messaging (see Figs. 2, 3-1, and 3-2).

Regarding claims 3, 7, 9, and 11, NEC teaches RFCI information by name.

Regarding claims 4 and 6, NEC teaches lu interface by name.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Weaver, Jr. et al. teach bypass of tandem vocoding (transcoder) using detection codes. Mayer teaches a process for transmitting data in tandem (transcoder) free operation. Sato et al. teach multipoint communication with transcoder free operation.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Harry S. Hong whose telephone number is (703) 306-3040. The examiner can normally be reached on Monday-Friday, alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad F. Matar can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Harry S. Hong

Harry S. Hong
Primary Examiner
Art Unit 2642

March 9, 2005